

ENVIRONMENTAL

No. 59717

E

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JAN 25 1994

Returned to applicant for correction _____

Corrected application filed FEB 15 1994

Map filed FEB 15 1994

The applicant ARCO Products Company

17315 Studebaker Road, of Cerritos

Street and No. or P.O. Box No.

City or Town

California 90701-1488, hereby make application for permission to appropriate the public

State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) May 7, 1985 in Delaware

1. The source of the proposed appropriation is Underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 0.0114 second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet _____

3. The water to be used for other use (treatment of petroleum contaminated ground-water,
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use. no

4. If use is for: consumptive use).

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kinds of animals to be watered _____

(c) Other use (describe fully under No. 12. "Remarks" _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

5. The water is to be diverted from its source at the following point Points of diversion are located
Describe as being within a 40-acre subdivision of public

in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 29, T20S, R61E, M.D.M. Monitoring Well MW-1
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated. bears N 70° 02' 11" E, 160.00'

- Monitoring Well MW-2 bears N 54° 46' 51" E, 150.05' - From the center of
section 29, T20S, R61E, M.D.M.

6. Place of use NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 29, T.20S., R.61E., M.D.M.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water extracted from existing monitoring
State manner in which water is to be diverted, i.e. diversion structure, ditches and
well GAMW - 1 & GAMW-2 (waiver #MO2168) with submersible pneumatic pump.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works..... N/A

10. Estimated time required to construct works..... 2 weeks

If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... 5 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

Water to be extracted from existing monitoring wells, (waiver #2168), for
remediation of dissolved Benzene, Toluene, Xylene, and Ethylbenzene via
treatment by Air Stripper followed by a carbon canister. Treated water to be
injected back into aquifer via injection well GAMW-6, (waiver #MO2211). See
attached sheet.

By..... s/ illegible
Broadbent & Associates, Inc.
833 Nevada Highway, Suite 4
Boulder City, NV 89005

Compared..... ab/ vw ab/vw

Protested.....

APPROVAL.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times.

* The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 0.0114 cubic feet per second , but not to exceed 8.25
acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed before.....

Application of water to beneficial use shall be filed on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No..... Issued.....

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this..... 15th day of..... March.....

A.D. 1994

[Signature]
State Engineer

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*SEE PERMIT TERMS

(PERMIT TERMS CONTINUED)

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from the completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

